

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
1 July 1999 (01.07.1999)

PCT

(10) International Publication Number
WO 99/32448 A1

(51) International Patent Classification⁶: C07D 213/74,
409/14, 401/14, 401/04, 213/64, 405/14, 403/04, 403/14,
A61K 31/44, 31/50

(74) Agents: ODRE, Steven, M. et al.; Amgen Inc., One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

(21) International Application Number: PCT/US98/27298

(22) International Filing Date:
21 December 1998 (21.12.1998)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/068,199 19 December 1997 (19.12.1997) US
09/215,426 18 December 1998 (18.12.1998) US

(81) Designated States (*national*): AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— With international search report.

(71) Applicant (*for all designated States except US*): AMGEN INC. [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US).

(48) Date of publication of this corrected version:
19 April 2001

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): MANTLO, Nathan, B. [US/US]; 2538 Ginny Way, Lafayette, CO 80026 (US); HWANG, Chan, Kou [US/US]; 4862 Fountain Street, Boulder, CO 80304 (US). SPOHR, Ulrike, D. [CA/US]; 2925 Glenwood Drive #305, Boulder, CO 80301 (US).

(15) Information about Correction:

see PCT Gazette No. 16/2001 of 19 April 2001, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUBSTITUTED PYRIDINE AND PYRIDAZINE COMPOUNDS AND THEIR PHARMACEUTICAL USE

(57) Abstract: Selected novel substituted pyridine and pyridazine compounds are effective for prophylaxis and treatment of diseases, such as TNF- α , IL-1 β , IL-6 and/or IL-8 mediated diseases, and other maladies, such as cancer, pain and diabetes. The invention encompasses novel compounds, analogs, prodrugs and pharmaceutically acceptable salts thereof, pharmaceutical compositions and methods for prophylaxis and treatment of diseases and other maladies or conditions involving inflammation, cancer, pain, diabetes and the like. The subject invention also relates to processes for making such compounds as well as to intermediates useful in such processes.

THIS PAGE BLANK (USPTO)

